

# EAST Search History

10/735,999

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| L1    | 0     | ("extract\$4 with(document\$5 or text or media or content)) same(features or attributes or characteristics) and @ad<12152003").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/01/26 18:59 |
| L2    | 1     | (extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"12152003"    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/01/26 18:59 |
| L3    | 10119 | (extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215"    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/01/26 18:59 |
| L4    | 6069  | L3 and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/01/26 18:59 |
| L5    | 1205  | L4 and (user with (request or inquir\$4))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/01/26 18:59 |
| L6    | 305   | L5 and publish\$4 and (rank or sort or grad\$4)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/01/26 18:59 |
| L7    | 1     | L5 and publish\$4 and (rank or sort or grad\$4) and (relevance adj factor)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/01/26 18:59 |
| L8    | 5     | L5 and publish\$4 and (rank or sort or grad\$4) and (relevance with factor)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/01/26 18:59 |
| L9    | 177   | L5 and publish\$4 and (rank or sort or grad\$4) and (relevance or weight)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/01/26 18:59 |

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|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| L10 | 25    | L5 and publish\$4 and (rank or sort or grad\$4) and ((relevance or weight) with factor)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L11 | 28    | L5 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L12 | 28    | L5 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (not MicroSoft\$5.as.)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L13 | 9     | L5 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (not MicroSoft\$5.as.) and (("6041323" or "6029195").pn. or "20050022114" or "20030182310" or "20030061200" or "20030050927" or "20020069218" )  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L14 | 10119 | (extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L15 | 6069  | L14 and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L16 | 1205  | L15 and (user with (request or inquir\$4))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L17 | 6069  | L14 and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L18 | 9     | L16 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (not MicroSoft\$5.as.) and (("6041323" or "6029195").pn. or "20050022114" or "20030182310" or "20030061200" or "20030050927" or "20020069218" ) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |

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|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| L19 | 28   | L16 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (not MicroSoft\$5.as.)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L20 | 6069 | (extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215" and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L21 | 28   | (extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215" and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and (user with (request or inquir\$4)) and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (not MicroSoft\$5.as.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L22 | 28   | (extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and (user with (request or inquir\$4)) and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (not MicroSoft\$5.as.) and @ad<"20031215" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L23 | 1205 | (extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215" and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and (user with (request or inquir\$4))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L24 | 28   | (extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and (user with (request or inquir\$4)) and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and @ad<"20031215"                            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| L25 | 9     | L16 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (( "6041323" or "6029195").pn. or "20050022114" or "20030182310" or "20030061200" or "20030050927" or "20020069218" )                                    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L26 | 10119 | (extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L27 | 6069  | L26 and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L28 | 1205  | L27 and (user with (request or inquir\$4))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L29 | 1     | L28 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and "6041323".pn.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L30 | 1     | L28 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and "6041323".pn. and instructions   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L31 | 1     | L28 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and "6041323".pn. and updating and publication   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L32 | 1     | L28 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and "6041323".pn. and updating and publication and (character adj string)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L33 | 8     | L28 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (( "6041323" or "6029195").pn. or "20050022114" or "20030182310" or "20030061200" or "20030050927" or "20020069218" ) and grouping and grouped and group | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |

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|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| L34 | 3     | L28 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and ("20030182310" or "20030050927") and grouping and grouped and group | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L35 | 10119 | (extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215"                                    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L36 | 6069  | L35 and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L37 | 1205  | L36 and (user with (request or inquir\$4))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L38 | 20    | 707/104.1.ccls. and L37 and publish\$4 and (rank or sort or grad\$4) and (relevance or weight)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L39 | 17    | 707/5.ccls. and L37 and publish\$4 and (rank or sort or grad\$4) and (relevance or weight)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L40 | 7     | 715/513.ccls. and L37 and publish\$4 and (rank or sort or grad\$4) and (relevance or weight)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L41 | 34    | 707/3.ccls. and L37 and publish\$4 and (rank or sort or grad\$4) and (relevance or weight)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L42 | 10119 | (extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215"                                    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |

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|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| L43 | 6069  | L42 and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L44 | 1205  | L43 and (user with (request or inquir\$4))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L45 | 12    | 707/6.ccls. and L44 and publish\$4 and (rank or sort or grad\$4) and (relevance or weight)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L46 | 2     | "20050138055"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L47 | 10119 | (extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215"                               | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L48 | 6069  | L47 and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L49 | 1205  | L48 and (user with (request or inquir\$4))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L50 | 305   | L49 and publish\$4 and (rank or sort or grad\$4)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L51 | 5246  | publish\$4 and (rank or sort or grad\$4) and (user with (request or inquir\$4)) and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and @ad<"20031215" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L52 | 7281  | publish\$4 and (rank or sort or grad\$4) and (user with (request or inquir\$4)) and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)                    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| L53 | 1022 | (extract\$4 with (document\$5 or text or media or content)) and publish\$4 and (rank or sort or grad\$4) and (user with (request or inquir\$4)) and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and @ad<"20031215"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L54 | 572  | (extract\$4 with (document\$5 or text or media or content)) with (tokens or features or attributes or characteristics) and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and publish\$4 and (rank or sort or grad\$4)and @ad<"20031215"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L55 | 6793 | (extract\$4 with (document\$5 or text or media or content)) with (tokens or features or attributes or characteristics) and @ad<"20031215"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L56 | 0    | (extract\$4 with (document\$5 or text )) with (tokens or features or attributes or characteristics) and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and publish\$4 and (rank or sort or grad\$4)and @ad<"20031215" and (token with relevan\$4 with factor)                     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L57 | 228  | (extract\$4 with (document\$5 or text )) with (tokens or features or attributes or characteristics) and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and publish\$4 and (rank or sort or grad\$4)and @ad<"20031215"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L58 | 3828 | (extract\$4 with (document\$5 or text or media or content)) with (tokens or features or attributes or characteristics) and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and @ad<"20031215"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |
| L59 | 4    | (extract\$4 with (document\$5 or text )) with (tokens or features or attributes or characteristics) and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and publish\$4 and (rank or sort or grad\$4)and @ad<"20031215" and ((token or string or text) same relevan\$4 same factor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 18:59 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| L60 | 0    | (extract\$4 with (document\$5 or text )) with (tokens or features or attributes or characteristics) and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and publish\$4 and (rank or sort or grad\$4)and @ad<"20031215" and ((token or string or text) with relevan\$4 with factor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/01/26 18:59 |
| L61 | 2    | "6029195".pn.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/01/26 18:59 |
| L62 | 2    | "6772110".pn.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/01/26 18:59 |
| S1  | 0    | ("(extract\$4with(document\$5ortextormediaorcontent))same(featuresoratributesorcharacteristics)and@ad<12152003").PN.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/14 14:19 |
| S2  | 0    | (extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"12152003"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2006/07/14 14:23 |
| S3  | 9831 | (extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2006/07/14 14:23 |
| S4  | 5832 | S3 and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2006/07/14 14:24 |
| S5  | 1121 | S4 and (user with (request or inquir\$4))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2006/07/14 14:25 |
| S6  | 278  | S5 and publish\$4 and (rank or sort or grad\$4)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/01/26 11:02 |

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|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S7  | 1    | S5 and publish\$4 and (rank or sort or grad\$4) and (relevance adj factor)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/14 14:32 |
| S8  | 4    | S5 and publish\$4 and (rank or sort or grad\$4) and (relevance with factor)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/14 14:33 |
| S9  | 162  | S5 and publish\$4 and (rank or sort or grad\$4) and (relevance or weight)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/16 12:19 |
| S10 | 22   | S5 and publish\$4 and (rank or sort or grad\$4) and ((relevance or weight) with factor)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/14 14:33 |
| S11 | 25   | S5 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/14 14:34 |
| S12 | 25   | S5 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (not MicroSoft\$5.as.)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/14 15:24 |
| S13 | 7    | S5 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (not MicroSoft\$5.as.) and (( "6041323" or "6029195").pn. or "20050022114" or "20030182310" or "20030061200" or "20030050927" or "20020069218" ) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/14 15:05 |
| S14 | 9831 | (extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/14 15:30 |
| S15 | 5832 | S14 and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/14 15:26 |

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|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S16 | 1121 | S15 and (user with (request or inquir\$4))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/14 15:27 |
| S17 | 5832 | S14 and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/14 15:22 |
| S18 | 25   | S16 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (not MicroSoft\$5.as.)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/14 15:27 |
| S19 | 7    | S16 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (not MicroSoft\$5.as.) and (( "6041323" or "6029195").pn. or "20050022114" or "20030182310" or "20030061200" or "20030050927" or "20020069218" )   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/14 15:33 |
| S20 | 5832 | (extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215" and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/14 15:27 |
| S21 | 1121 | (extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215" and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and (user with (request or inquir\$4))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/14 15:31 |
| S22 | 25   | (extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215" and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and (user with (request or inquir\$4)) and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (not MicroSoft\$5.as.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/14 15:30 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S23 | 25   | (extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and (user with (request or inquir\$4)) and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (not MicroSoft\$5.as.) and @ad<"20031215" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/14 15:32 |
| S24 | 25   | (extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and (user with (request or inquir\$4)) and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and @ad<"20031215"                            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/14 15:32 |
| S25 | 7    | S16 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (( "6041323" or "6029195").pn. or "20050022114" or "20030182310" or "20030061200" or "20030050927" or "20020069218" )  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/15 14:23 |
| S26 | 9831 | (extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/15 13:19 |
| S27 | 5832 | S26 and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/15 13:19 |
| S28 | 1121 | S27 and (user with (request or inquir\$4))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/15 13:19 |
| S29 | 1    | S28 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and "6041323".pn.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/15 13:26 |

## EAST Search History

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|-----|------|--|---|----|----|------------------|
| S30 | 1    | S28 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and "6041323". pn. and instructions   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/15 13:35 |
| S31 | 1    | S28 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and "6041323". pn. and updating and publication   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/15 13:56 |
| S32 | 1    | S28 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and "6041323". pn. and updating and publication and (character adj string)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/15 13:56 |
| S33 | 6    | S28 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (("6041323" or "6029195").pn. or "20050022114" or "20030182310" or "20030061200" or "20030050927" or "20020069218" ) and grouping and grouped and group | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/15 14:27 |
| S34 | 2    | S28 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and ("20030182310" or "20030050927") and grouping and grouped and group   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/15 14:28 |
| S35 | 9830 | (extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/16 12:19 |
| S36 | 5832 | S35 and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/16 12:19 |
| S37 | 1121 | S36 and (user with (request or inquir\$4))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/16 12:19 |
| S38 | 19   | 707/104.1.ccls. and S37 and publish\$4 and (rank or sort or grad\$4) and (relevance or weight)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/16 12:20 |

## EAST Search History

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| S39 | 15    | 707/5.ccls. and S37 and publish\$4 and (rank or sort or grad\$4) and (relevance or weight)                                      | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/16 12:21 |
| S40 | 6     | 715/513.ccls. and S37 and publish\$4 and (rank or sort or grad\$4) and (relevance or weight)                                    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/16 12:20 |
| S41 | 32    | 707/3.ccls. and S37 and publish\$4 and (rank or sort or grad\$4) and (relevance or weight)                                      | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/16 12:28 |
| S42 | 9830  | (extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/16 12:28 |
| S43 | 5832  | S42 and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/16 12:28 |
| S44 | 1121  | S43 and (user with (request or inquir\$4))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/16 12:28 |
| S45 | 12    | 707/6.ccls. and S44 and publish\$4 and (rank or sort or grad\$4) and (relevance or weight)                                      | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/16 12:28 |
| S46 | 2     | "20050138055"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/16 12:42 |
| S47 | 10119 | (extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 11:06 |
| S48 | 6069  | S47 and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 11:04 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S49 | 1205 | S48 and (user with (request or inquir\$4))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 11:03 |
| S50 | 305  | S49 and publish\$4 and (rank or sort or grad\$4)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 11:02 |
| S51 | 7281 | publish\$4 and (rank or sort or grad\$4) and (user with (request or inquir\$4)) and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 11:05 |
| S52 | 5246 | publish\$4 and (rank or sort or grad\$4) and (user with (request or inquir\$4)) and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and @ad<"20031215"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 11:06 |
| S53 | 1022 | (extract\$4 with (document\$5 or text or media or content)) and publish\$4 and (rank or sort or grad\$4) and (user with (request or inquir\$4)) and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and @ad<"20031215"                     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 11:06 |
| S54 | 6793 | (extract\$4 with (document\$5 or text or media or content)) with (tokens or features or attributes or characteristics) and @ad<"20031215"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 11:07 |
| S55 | 3828 | (extract\$4 with (document\$5 or text or media or content)) with (tokens or features or attributes or characteristics) and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and @ad<"20031215"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 11:08 |
| S56 | 572  | (extract\$4 with (document\$5 or text or media or content)) with (tokens or features or attributes or characteristics) and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and publish\$4 and (rank or sort or grad\$4) and @ad<"20031215" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 11:08 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S57 | 228 | (extract\$4 with (document\$5 or text )) with (tokens or features or attributes or characteristics) and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and publish\$4 and (rank or sort or grad\$4)and @ad<"20031215"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 11:09 |
| S58 | 0   | (extract\$4 with (document\$5 or text )) with (tokens or features or attributes or characteristics) and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and publish\$4 and (rank or sort or grad\$4)and @ad<"20031215" and (token with relevan\$4 with factor)                     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 11:10 |
| S59 | 0   | (extract\$4 with (document\$5 or text )) with (tokens or features or attributes or characteristics) and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and publish\$4 and (rank or sort or grad\$4)and @ad<"20031215" and ((token or string or text) with relevan\$4 with factor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 11:10 |
| S60 | 4   | (extract\$4 with (document\$5 or text )) with (tokens or features or attributes or characteristics) and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and publish\$4 and (rank or sort or grad\$4)and @ad<"20031215" and ((token or string or text) same relevan\$4 same factor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 11:18 |
| S61 | 2   | "6029195".pn.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 15:30 |
| S62 | 2   | "6772110".pn.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 15:30 |